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The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number:

10/555,073

Source:

IFWP

Date Processed by STIC:

4/20/07

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RAW SEQUENCE LISTING

DATE: 04/20/2007

PATENT APPLICATION: US/10/555,073

TIME: 20:06:24

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3 <110> APPLICANT: BC CANCER AGENCY

5 <120> TITLE OF INVENTION: SARS VIRUS NUCLEOTIDE AND AMINO ACID SEQUENCES AND USES THEREOF

7 <130> FILE REFERENCE: 82936-7

C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/555,073

C--> 9 <141> CURRENT FILING DATE: 2005-10-28

9 <160> NUMBER OF SEQ ID NOS: 206

11 <170> SOFTWARE: PatentIn version 3.3

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14 <211> LENGTH: 29736

15 <212> TYPE: DNA

16 <213> ORGANISM: Severe acute respiratory syndrome virus

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Output Set: N:\CRF4\04202007\J555073.raw

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375 aactatgaac ctttgacaca agatcatgtt gacatattgg gacctctttc tgctcaaaca 10740
377 ggaattgccg tcttagatat gtgtgctgct ttgaaagagc tgctgcagaa tggatatgaat 10800
379 ggtcgtacta tccttggttag cactatttta gaagatgagt ttacaccatt tgatgttggt 10860
381 agacaatgct ctgggtgttac cttccaaggt aagttcaaga aaattgttaa gggcactcat 10920
383 cattggatgc ttttaacttt ctgacatca ctattgattc ttgttcaaag tacacagtgg 10980
385 tcaactgtttt tctttgttta cgagaatgct ttcttgccat ttactcttgg tattatggca 11040
387 attgctgcat gtgctatgct gcttggttaag cataagcacg cattcttgtg cttgtttctg 11100
389 ttaccttctc ttgcaacagt tgcttacttt aatatggctc acatgcctgc tagctgggtg 11160
391 atgcgtatca tgacatggct tgaattggct gacactagct tgtctggtta taggcttaag 11220
393 gatttgtgta tgtatgcttc agcttttagt ttgcttattc tcatgacagc tcgcactgtt 11280
395 tatgatgatg ctgctagacg tgtttggaac ctgatgaatg tcattacact tgtttacaaa 11340
397 gtctactatg gtaatgcttt agatcaagct atttccatgt gggccttagt tatttctgta 11400
399 acctctaact attctggtgt cgttacgact atcatgtttt tagctagagc tatagtgttt 11460
401 gtgtgtgttg agtattacc cttgttattt attactggca acaccttaca gtgtatcatg 11520
403 cttgtttatt gtttcttagg ctattgttgc tgctgctact ttggcctttt ctgtttactc 11580
405 aaccgttact tcaggcttac tcttgggtgt ttactactac tggctctctac acaagaattt 11640
407 aggtatatga actcccagg gcttttgcct cctaagagta gtattgatgc tttcaagctt 11700
409 aacattaagt tgttgggtat tggaggtaaa ccatgtatca aggttgctac tgtacagtct 11760
411 aaaatgtctg acgtaaaagt cacatctgtg gtactgctct cggttcttca acaacttaga 11820
413 gtagagtcac cttctaaatt gtgggcacaa tgtgtacaac tccacaatga tattcttctt 11880
415 gcaaaagaca caactgaagc tttcgagaag atggtttctc ttttgtctgt tttgctatcc 11940
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419 cttcaggcta ttgcttcaga atttagttct ttaccatcat atgccgctta tgccactgcc 12060
421 caggaggcct atgagcaggc tgtagcta at ggtgattctg aagtcgttct caaaaagtta 12120
423 aagaaatctt tgaatgtggc taaatctgag tttgaccgtg atgctgcat gcaacgcaag 12180
425 ttggaaaaga tggcagatca ggctatgacc caaatgtaca aacaggcaag atctgaggac 12240
427 aagagggcaa aagtaactag tgctatgcaa acaatgctct tcactatgct taggaagctt 12300
429 gataatgatg cacttaacaa cattatcaac aatgcgcgtg atggttgtgt tccactcaac 12360
431 atcataccat tgactacagc agccaaactc atggttgttg tccctgatta tggtagctac 12420
433 aagaacactt gtgatggtaa cacctttaca tatgcatctg cactctggga aatccagcaa 12480
435 gttgttgatg cggatagcaa gattgttcaa cttagtga aa ttaacatgga caattcacca 12540
437 aatttggctt ggccctcttat tgttacagct ctaagagcca actcagctgt taaactacag 12600
439 aataatgaac tgagtccagt agcactacga cagatgtcct gtgcggctgg taccacacaa 12660
441 acagcttgta ctgatgacaa tgcacttgcc tactataaca attcgaaggg aggtagggtt 12720
443 gtgctggcat tactatcaga ccaccaagat ctcaaattgg ctgattccc taagagtgat 12780
445 ggtacaggta caatttacac agaactggaa ccaccttgta ggtttgttac agacacacca 12840
447 aaagggccta aagtgaataa cttgtacttc atcaaaggct taaacaacct aaatagaggt 12900
449 atggtgctgg gcagtttagc tgctacagta cgtcttcagg ctggaaatgc tacagaagta 12960
451 cctgccaaat caactgtgct ttccttctgt gcttttgag tagaccctgc taaagcatat 13020
453 aaggattacc tagcaagtgg aggacaacca atcaccaact gtgtgaagat gttgtgtaca 13080
455 cacactggta caggacaggc aattactgta acaccagaag ctaacatgga ccaagagtcc 13140
457 tttgggtgtg cttcatgttg tctgtattgt agatgccaca ttgaccatcc aaatcctaaa 13200
459 ggattctgtg acttgaaagg taagtacgtc caaataccta ccacttgtgc taatgacca 13260
461 gtgggtttta cacttagaaa cacagtctgt accgtctgcg gaatgtggaa aggttatggc 13320
463 tgtagtgtg accaactccg cgaacccttg atgcagtctg cggtatgcat aacgttttta 13380
465 aacgggtttg cgggtgaagt gcagcccgtc ttacaccgtg cggcacaggc actagtactg 13440
467 atgtcgtcta cagggtttt gatatttaca acgaaaaagt tgctggtttt gcaaagtcc 13500
469 taaaaactaa ttgctgtcgc ttccaggaga aggatgagga aggcaattta ttagactctt 13560
471 actttgtagt taagaggcat actatgtcta actaccaaca tgaagagact atttataact 13620

```

RAW SEQUENCE LISTING ERROR SUMMARY

DATE: 04/20/2007

PATENT APPLICATION: US/10/555,073

TIME: 20:06:25

Input Set : A:\82936-7_seq_28_apr_2004_v1 ST25.txt

Output Set: N:\CRF4\04202007\J555073.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:19; N Pos. 5,23/

Seq#:89; N Pos. 11

Seq#:120; N Pos. 67

Seq#:170; N Pos. 12

Seq#:180; Xaa Pos. 1,2,3,4,5,8

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:41; Line(s) 4129

VERIFICATION SUMMARY

DATE: 04/20/2007

PATENT APPLICATION: US/10/555,073

TIME: 20:06:25

Input Set : A:\82936-7_seq_28_apr_2004_v1 ST25.txt

Output Set: N:\CRF4\04202007\J555073.raw

L:9 M:270 C: Current Application Number differs, Replaced Current Application No
L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:3181 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19 after pos.:0
L:4129 M:259 W: Allowed number of lines exceeded, <213> ORGANISM:
L:4131 M:259 W: Allowed number of lines exceeded, <213> ORGANISM:
L:11160 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:89 after pos.:0
L:11873 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:120 after pos.:60
L:12889 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:170 after pos.:0
L:13026 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:180 after pos.:0